

**DRAFT**  
**Maintenance Concept Remains Consistent With Prior Fiscal Year**

STATEMENT OF WORK FOR THE  
**Rebuild of the 45 VDC POWER SUPPLY ASSEMBLY**  
**For the SB-3614(V)/TTC**

**NSN: 6130-01-059-2444, 6130-01-027-2839, 6130-01-149-2045 & 6130-01-238-4390**

1.0 Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) to rebuild the 45 VDC Power Supply Assembly, NSNs 6130-01-027-2839, 6130-01-059-2444, 6130-01-149-2045 and 6130-01-238-4390, Part Numbers 755090A0500-1, 755090A0700-1, 755090A0700-2 and 755090A0700-3, CAGE 87990, for the SB-3614(V)/TTC. This document contains requirements to restore the 45 VDC Power Supply Assembly to Condition Code "A". Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining."

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DoD Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standard

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

DMWR 11-5805-695	Rebuild Standard for the Switchboard, Telephone, SB-3614(V)/TTC
Engineering Drawing 755090A0700 CAGE 87990	45 VDC Power Supply Engineering Drawing

Engineering Drawing  
755090A0700 CAGE 87990

45 VDC Power Supply Data List

Engineering Drawing  
755090A0700 CAGE 87990

45 VDC Power Supply Parts List

Engineering Drawing  
755090A0500 CAGE 87990

DC Power Supply Engineering Drawing

Engineering Drawing  
755090A0500 CAGE 87990

DC Power Supply Data List

Engineering Drawing  
755090A0500 CAGE 87990

Parts List DC Power Supply

Engineering Drawing T-10619  
CAGE 87990

DC Power Supply Test Specifications

DoD 4000.25-1-M

Military Standard Requisitioning and Issue  
Procedures (MILSTRIP)

#### Military Handbook (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

### 2.3 Industry Standards

JESD625-A

Requirements for Handling Electrostatic-Discharge  
Sensitive (ESDS) Devices

ANSI/ISO/ASQC Q9001-2000

Quality Management Systems – Requirements

#### Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration  
Management

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Contracts Department (Code 891), P.O. Drawer 43019, 814 Radford Blvd., Marine Corps Logistics Bases, Albany, Georgia 31704-3019, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering

drawings, if applicable, shall be obtained from Supply Chain Management Center (Code 583-1), 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

### **3.0 Requirements**

3.1 The Contractor shall rebuild the 45 VDC Power Supply Assembly for the SB-3614(V)/ TTC in accordance with DMWR 11-5805-695, Engineering Drawings 755090A0700 and 755090A0500, Data List 755090A0700 and 755090A0500, Parts List 755090A0700 and 755090A0500, and T-10619 Test Specification, CAGE 87990.

### **3.2 Packaging, Handling, Storage and Transportation (PHS&T)**

a. The Contractor shall be responsible for preservation and packaging of items being rebuilt under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment for immediate use or short-term storage shall be in accordance with level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the rebuilt equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The Contractor shall apply configuration control procedures to established configuration baseline items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM)  
The Management Control Activity (MCA/Code 573-2) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel Management Department, Management Control Activity (Code 573-2), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.5 Quality Assurances Provisions. The Contractor shall provide and maintain a Quality System that as a minimum adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems – Requirements.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP), Chapter 11, provides guidance to contractors on the requisitioning process. The Contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.